

Sheet 1 of 16

Title: System and Method for Wavelength Conversion Using a VLSOA Inventors: Sol P. DiJaili and John M. Wachsman Atty. Docket No.: 21153-05921

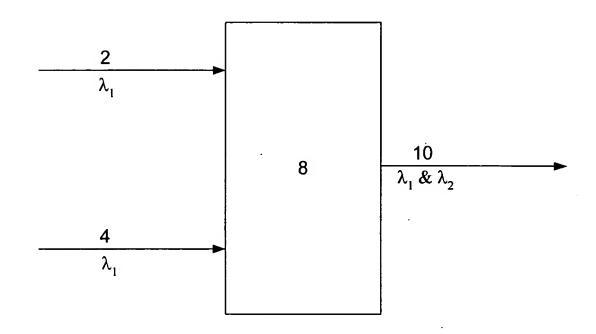


Figure 1 (Prior Art)

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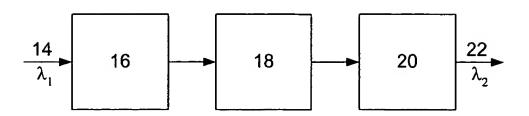


Figure 2a (Prior Art)

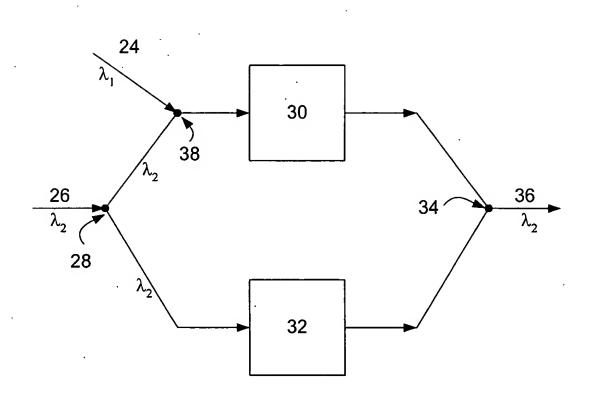
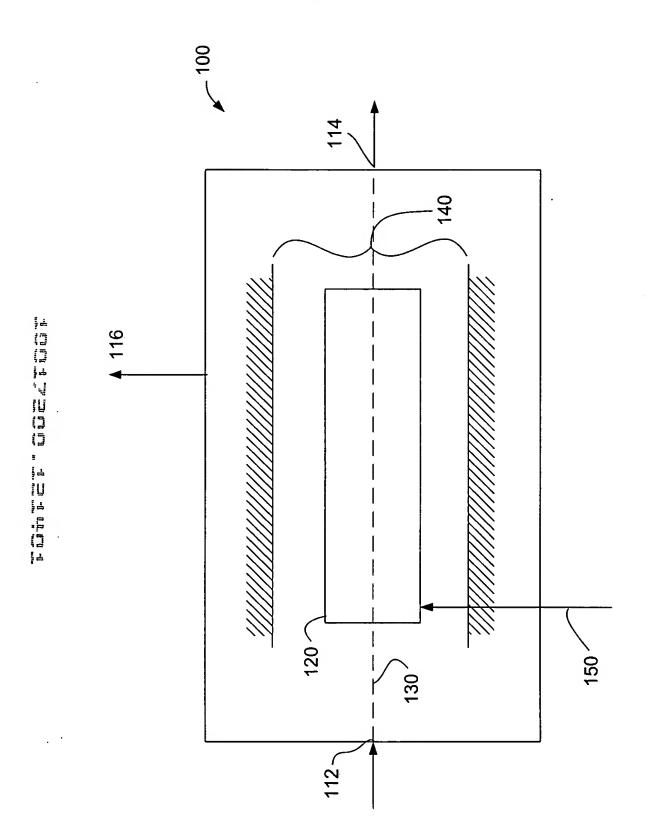


Figure 2b (Prior Art)

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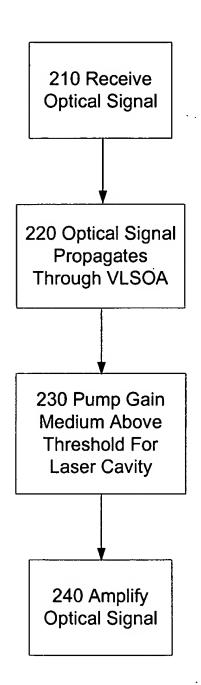
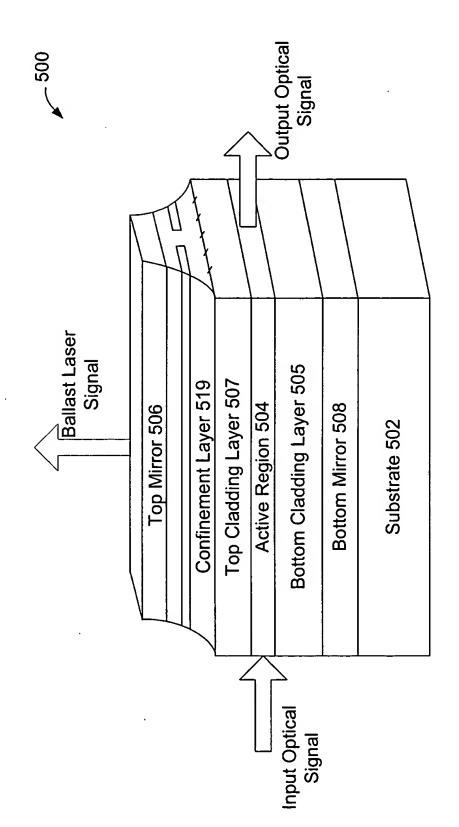


Figure 4

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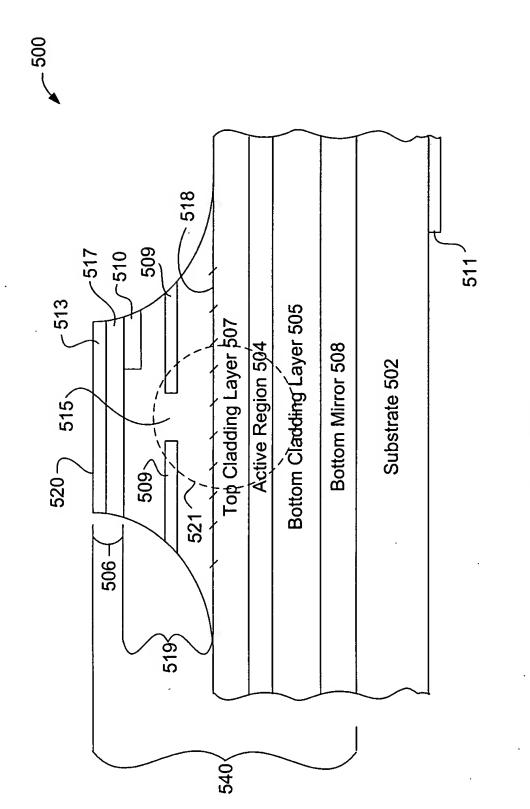
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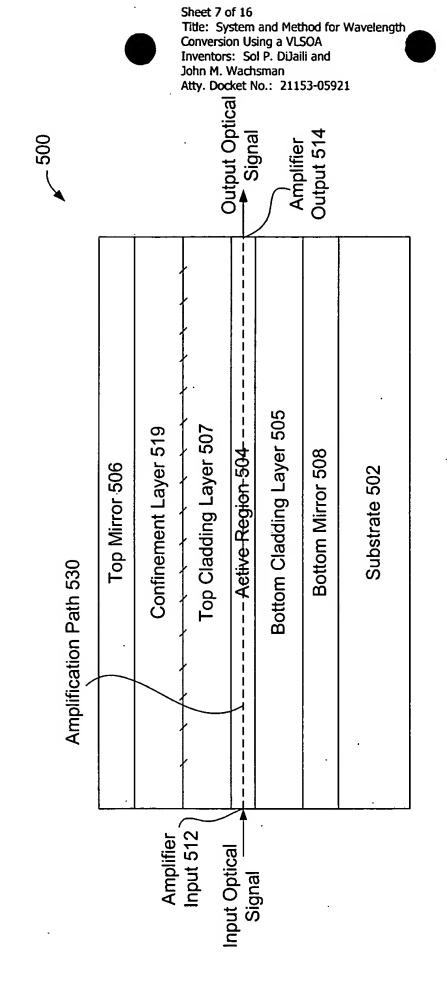


Figure 5c

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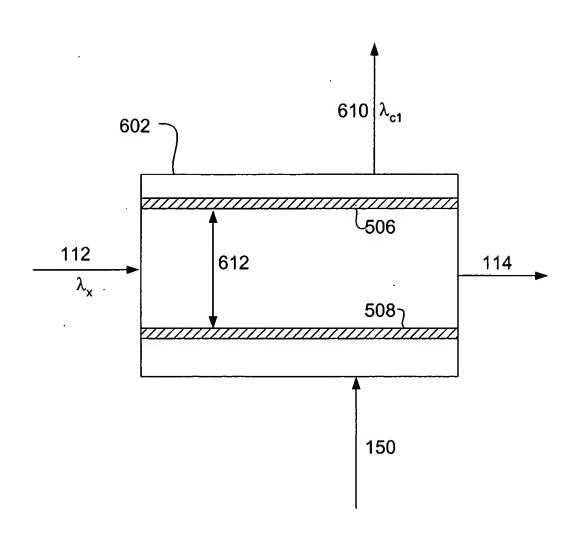


Figure 6

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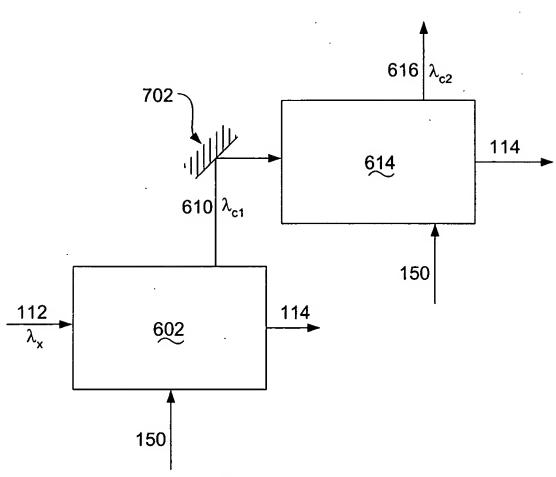


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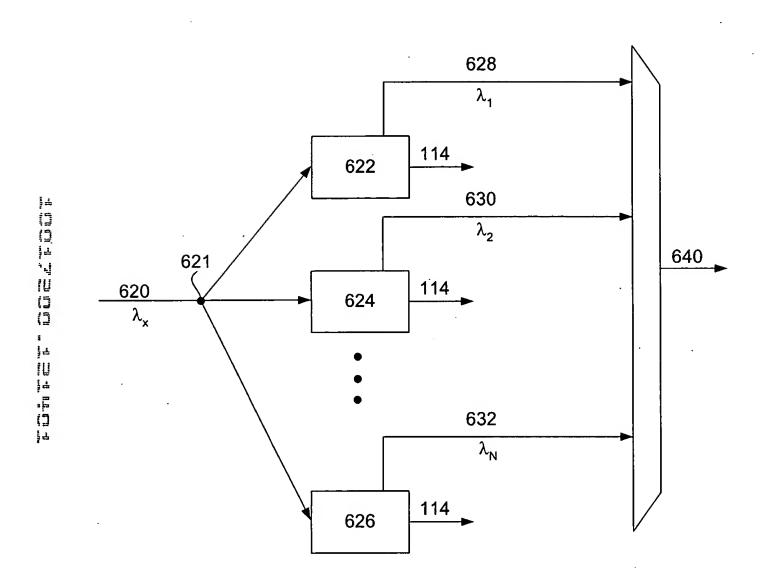
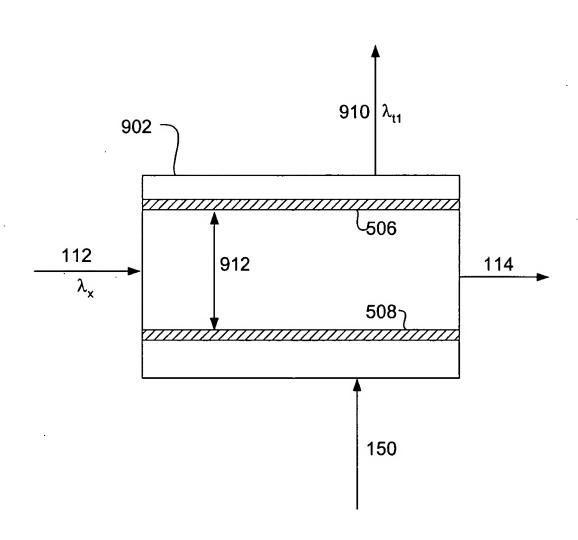


Figure 8

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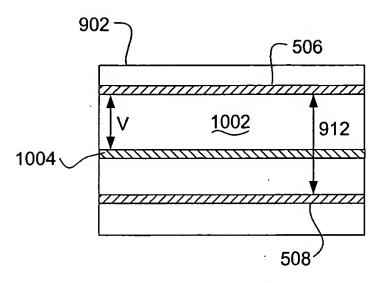


Figure 10a

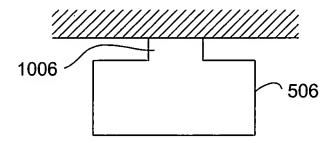


Figure 10b

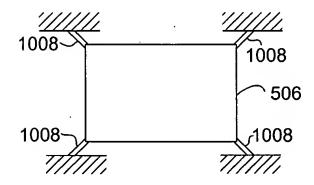


Figure 10c

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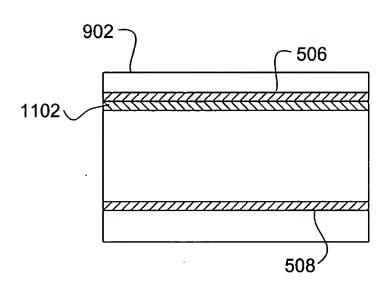
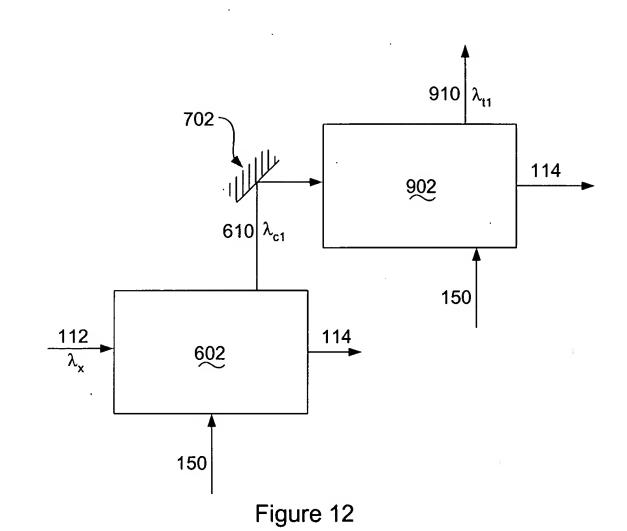


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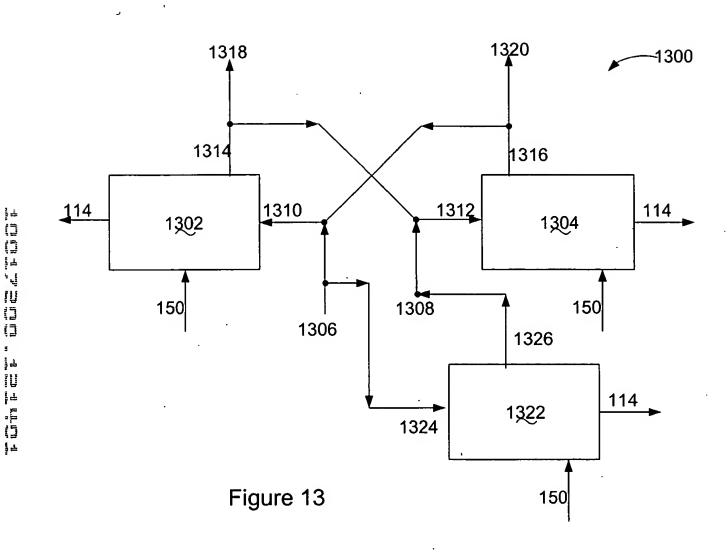
John M. Wachsman



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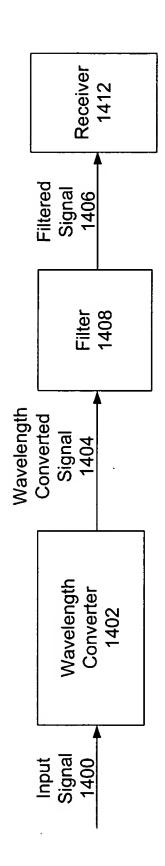


Figure 14